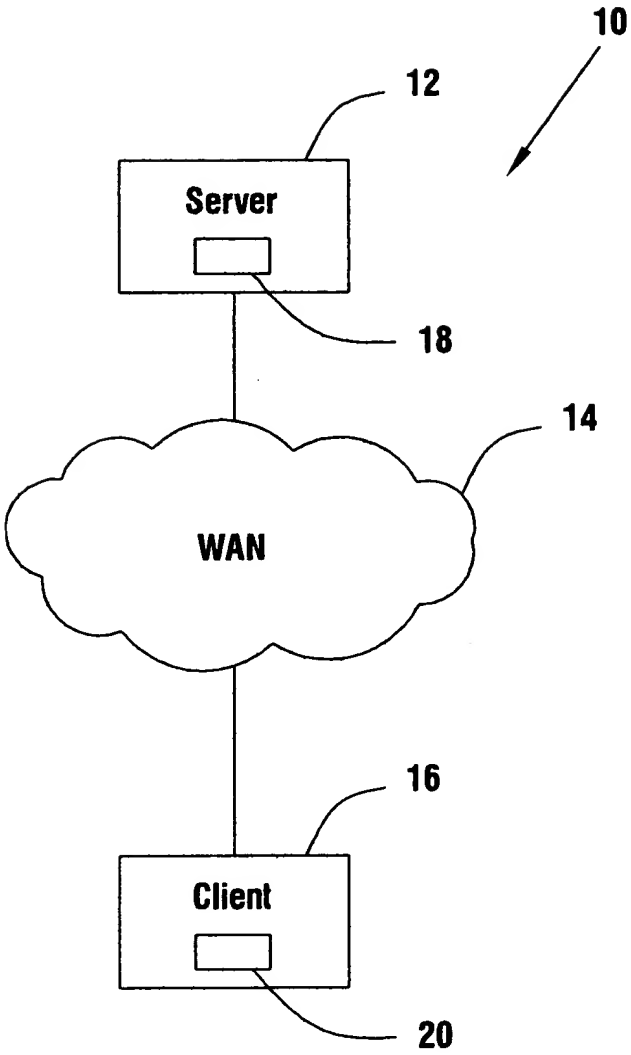

FIG. 1

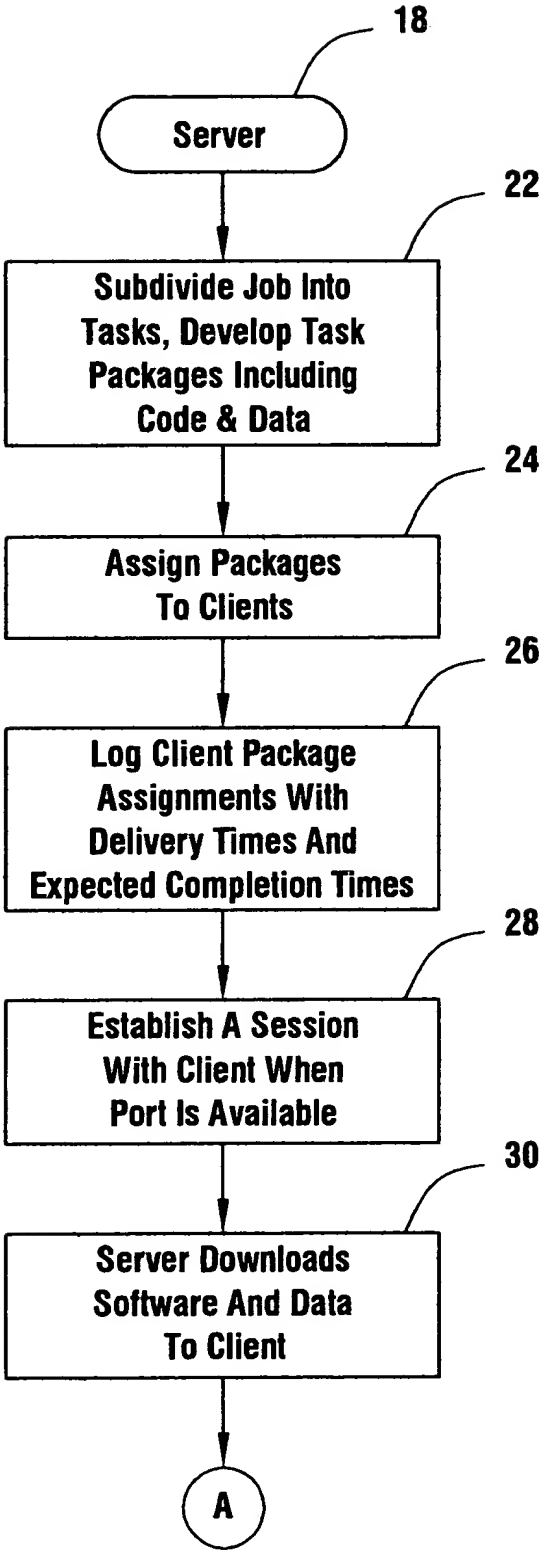
18
Server
22
Subdivide Job Into Tasks, Develop Task Packages Including Code & Data
24
Assign Packages To Clients
26
Log Client Package Assignments With Delivery Times And Expected Completion Times
28
Establish A Session With Client When Port Is Available
30
Server Downloads Software And Data To Client
A

FIG. 2A

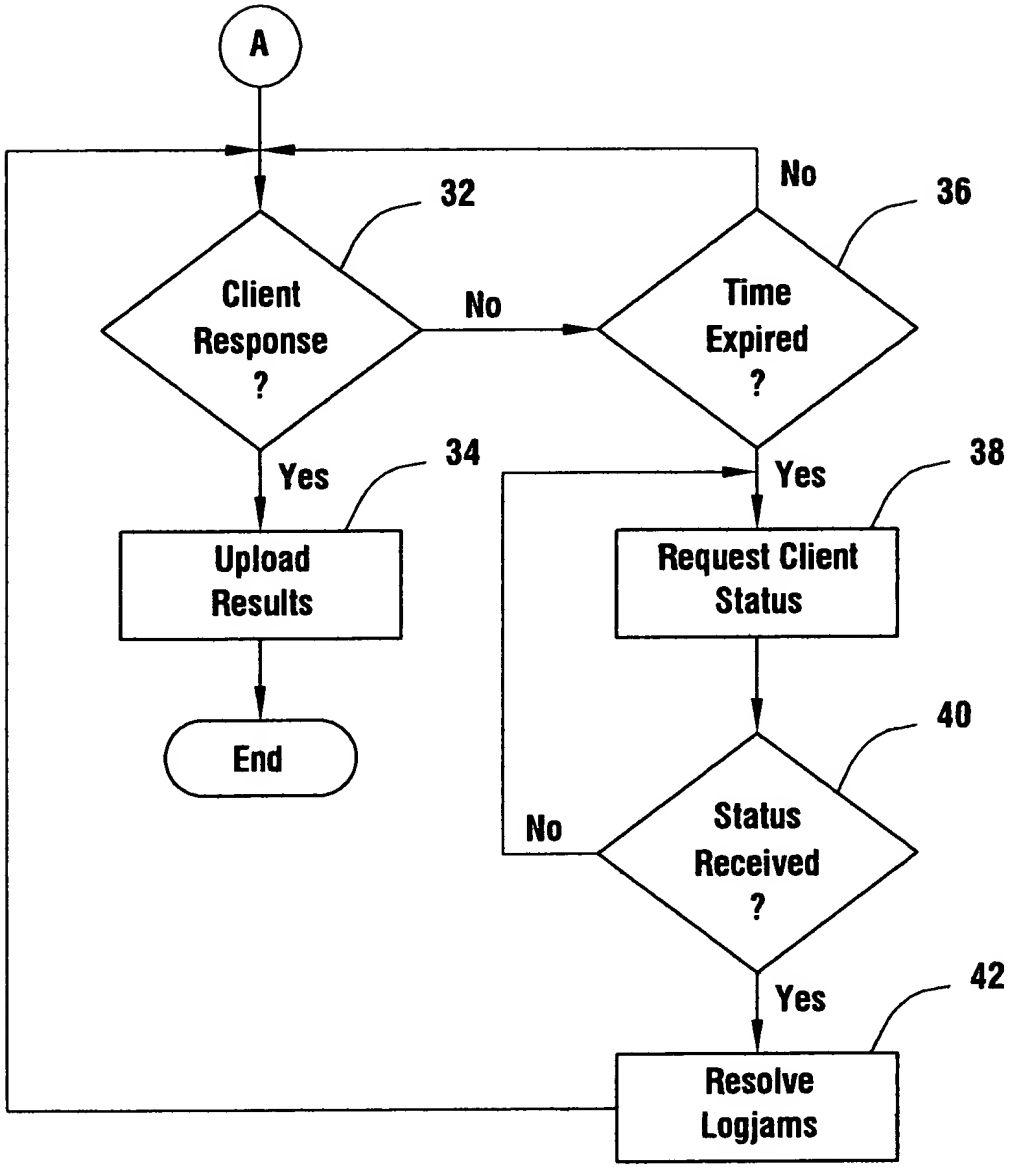
A
32
Client Response ?
No
36
Time Expired ?
No
Yes
34
Upload Results
End
Yes
38
Request Client Status
40
Status Received ?
No
Yes
42
Resolve Logjams

FIG. 2B

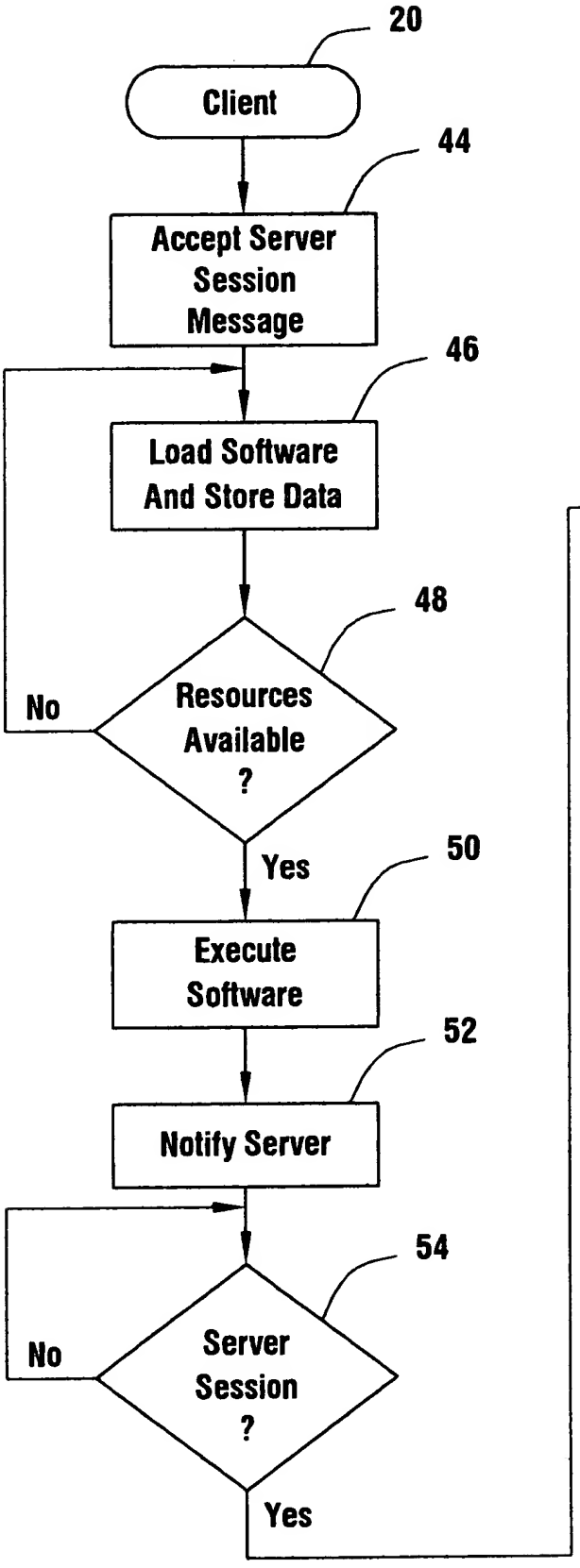
20
Client
44
Accept Server Session Message
46
Load Software And Store Data
48
Resources Available ?
No
Yes
50
Execute Software
52
Notify Server
54
Server Session ?
No
Yes
56
Unload Results
58
Server Ack ?
No
Yes
60
Delete Software & Data
End

FIG. 3